

Fig. 1

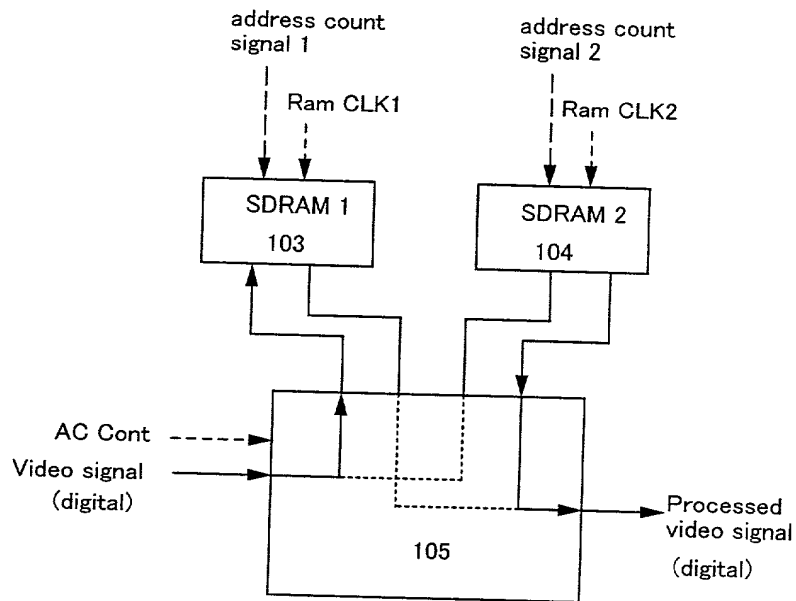


Fig. 2A

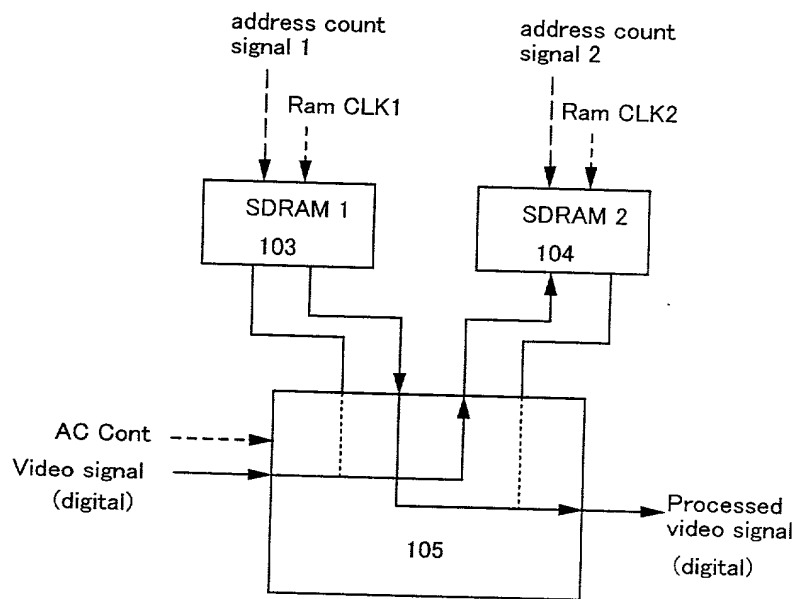


Fig. 2B

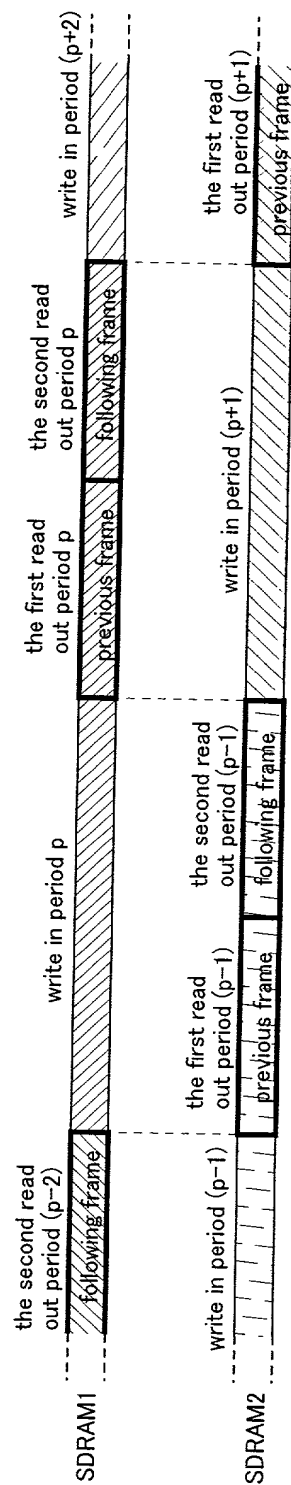


Fig. 3

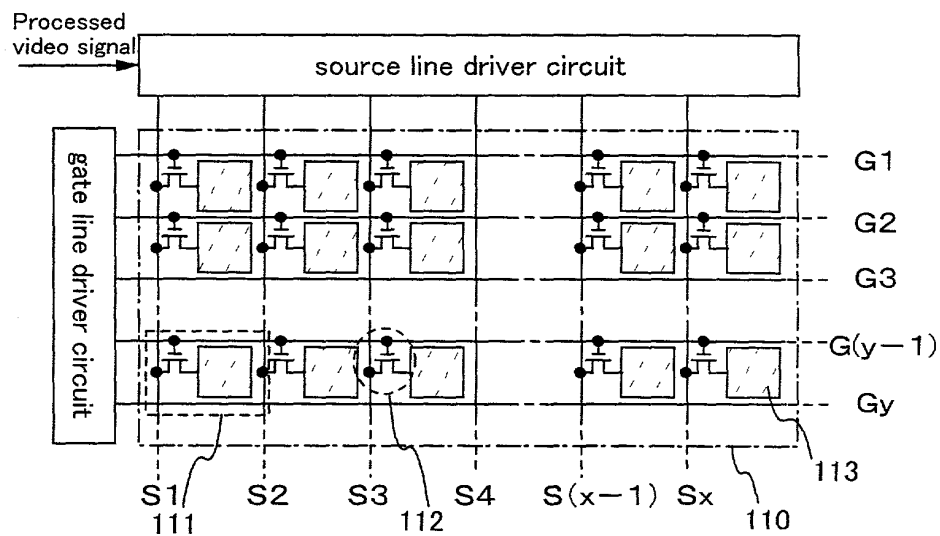


Fig. 4A

(1, 1)	(1, 2)	(1, 3)	(1, 4)	(1, 5)		(1, x)
(2, 1)	(2, 2)	(2, 3)	(2, 4)	(2, 5)		(2, x)
(3, 1)	(3, 2)	(3, 3)	(3, 4)	(3, 5)		(3, x)
(y, 1)	(y, 2)	(y, 3)	(y, 4)	(y, 5)		(y, x)

Fig. 4B

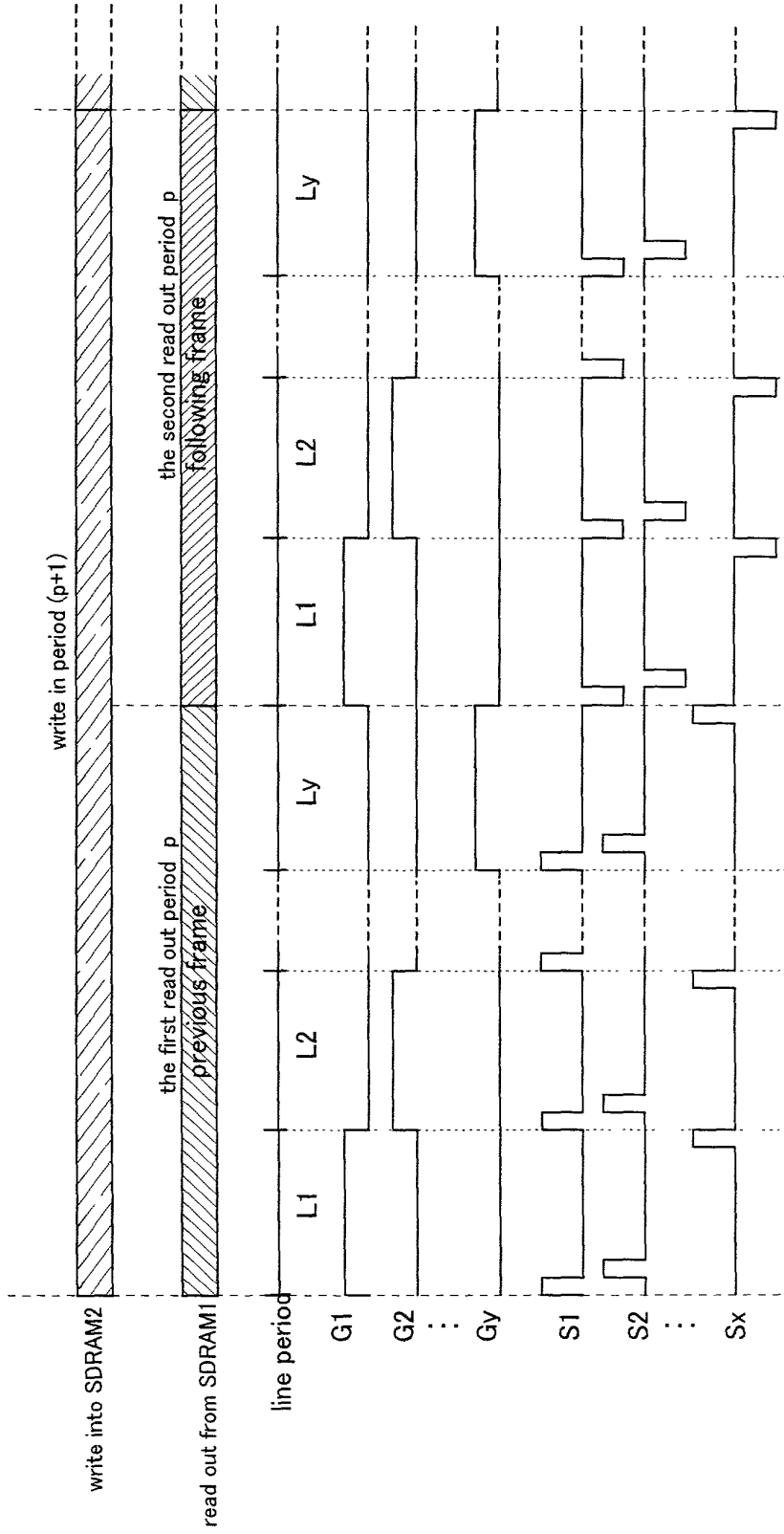


Fig. 5

	S_p	$S(p+1)$	$S(p+2)$	$S(p+3)$	$S(p+4)$	$S(p+5)$	$S(p+6)$
G_q	+	+	+	+	+	+	+
$G(q+1)$	+	+	+	+	+	+	+
the first frame period (previous frame)	$G(q+2)$	+	+	+	+	+	+
	$G(q+3)$	+	+	+	+	+	+
	$G(q+4)$	+	+	+	+	+	+

the second frame period
(following frame)

-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-

the third frame period
(previous frame)

+	+	+	+	+	+	+
+	+	+	+	+	+	+
+	+	+	+	+	+	+
+	+	+	+	+	+	+
+	+	+	+	+	+	+

the fourth frame period
(following frame)

-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-

the fifth frame period
(previous frame)

+	+	+	+	+	+	+
+	+	+	+	+	+	+
+	+	+	+	+	+	+
+	+	+	+	+	+	+
+	+	+	+	+	+	+

Fig. 6

	S_p	$S(p+1)$	$S(p+2)$	$S(p+3)$	$S(p+4)$	$S(p+5)$	$S(p+6)$
G_q	+	-	+	-	+	-	+
$G(q+1)$	+	-	+	-	+	-	+
the first frame period (previous frame)	$G(q+2)$	+	-	+	-	+	-
	$G(q+3)$	+	-	+	-	+	-
	$G(q+4)$	+	-	+	-	+	-

the second frame period
(following frame)

-	+	-	+	-	+	-
-	+	-	+	-	+	-
-	+	-	+	-	+	-
-	+	-	+	-	+	-
-	+	-	+	-	+	-

the third frame period
(previous frame)

+	-	+	-	+	-	+
+	-	+	-	+	-	+
+	-	+	-	+	-	+
+	-	+	-	+	-	+
+	-	+	-	+	-	+

the fourth frame period
(following frame)

-	+	-	+	-	+	-
-	+	-	+	-	+	-
-	+	-	+	-	+	-
-	+	-	+	-	+	-
-	+	-	+	-	+	-

the fifth frame period
(previous frame)

+	-	+	-	+	-	+
+	-	+	-	+	-	+
+	-	+	-	+	-	+
+	-	+	-	+	-	+
+	-	+	-	+	-	+

Fig. 7

the first frame period
(previous frame)

	S_p	$S(p+1)$	$S(p+2)$	$S(p+3)$	$S(p+4)$	$S(p+5)$	$S(p+6)$
G_q	+	+	+	+	+	+	+
$G(q+1)$	-	-	-	-	-	-	-
$G(q+2)$	+	+	+	+	+	+	+
$G(q+3)$	-	-	-	-	-	-	-
$G(q+4)$	+	+	+	+	+	+	+

the second frame period
(following frame)

-	-	-	-	-	-	-
+	+	+	+	+	+	+
-	-	-	-	-	-	-
+	+	+	+	+	+	+
-	-	-	-	-	-	-

the third frame period
(previous frame)

+	+	+	+	+	+	+
-	-	-	-	-	-	-
+	+	+	+	+	+	+
-	-	-	-	-	-	-
+	+	+	+	+	+	+

the fourth frame period
(following frame)

-	-	-	-	-	-	-
+	+	+	+	+	+	+
-	-	-	-	-	-	-
+	+	+	+	+	+	+
-	-	-	-	-	-	-

the fifth frame period
(previous frame)

+	+	+	+	+	+	+
-	-	-	-	-	-	-
+	+	+	+	+	+	+
-	-	-	-	-	-	-
+	+	+	+	+	+	+

Fig. 8

	S_p	$S(p+1)$	$S(p+2)$	$S(p+3)$	$S(p+4)$	$S(p+5)$	$S(p+6)$
G_q	+	-	+	-	+	-	+
$G(q+1)$	-	+	-	+	-	+	-
$G(q+2)$	+	-	+	-	+	-	+
$G(q+3)$	-	+	-	+	-	+	-
$G(q+4)$	+	-	+	-	+	-	+

the first frame period
(previous frame)

-	+	-	+	-	+	-
+	-	+	-	+	-	+
-	+	-	+	-	+	-
+	-	+	-	+	-	+
-	+	-	+	-	+	-

the second frame period
(following frame)

+	-	+	-	+	-	+
-	+	-	+	-	+	-
+	-	+	-	+	-	+
-	+	-	+	-	+	-
+	-	+	-	+	-	+

the third frame period
(previous frame)

-	+	-	+	-	+	-
+	-	+	-	+	-	+
-	+	-	+	-	+	-
+	-	+	-	+	-	+
-	+	-	+	-	+	-

the fourth frame period
(following frame)

+	-	+	-	+	-	+
-	+	-	+	-	+	-
+	-	+	-	+	-	+
-	+	-	+	-	+	-
+	-	+	-	+	-	+

the fifth frame period
(previous frame)

Fig. 9

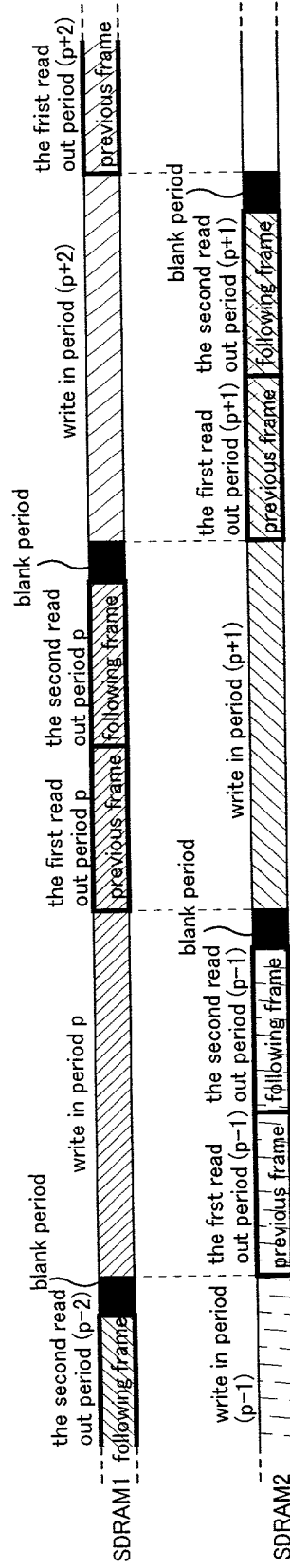


Fig. 10

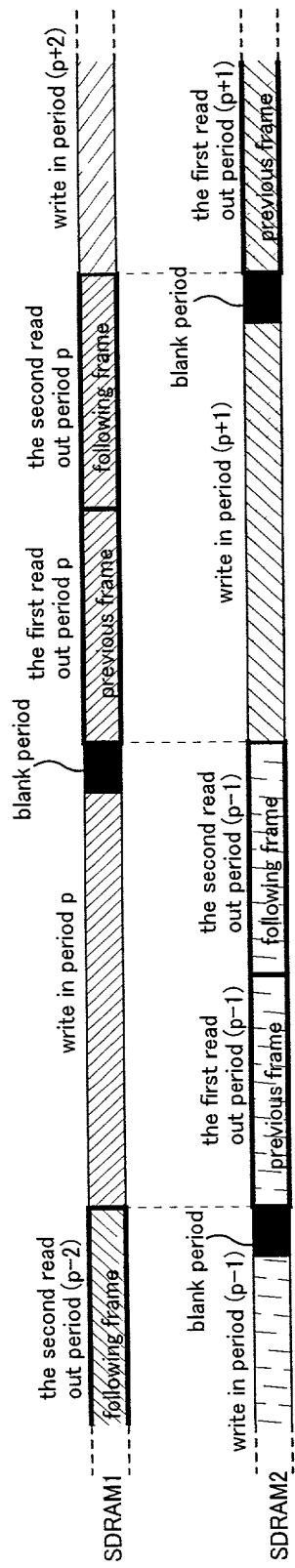


Fig. 11

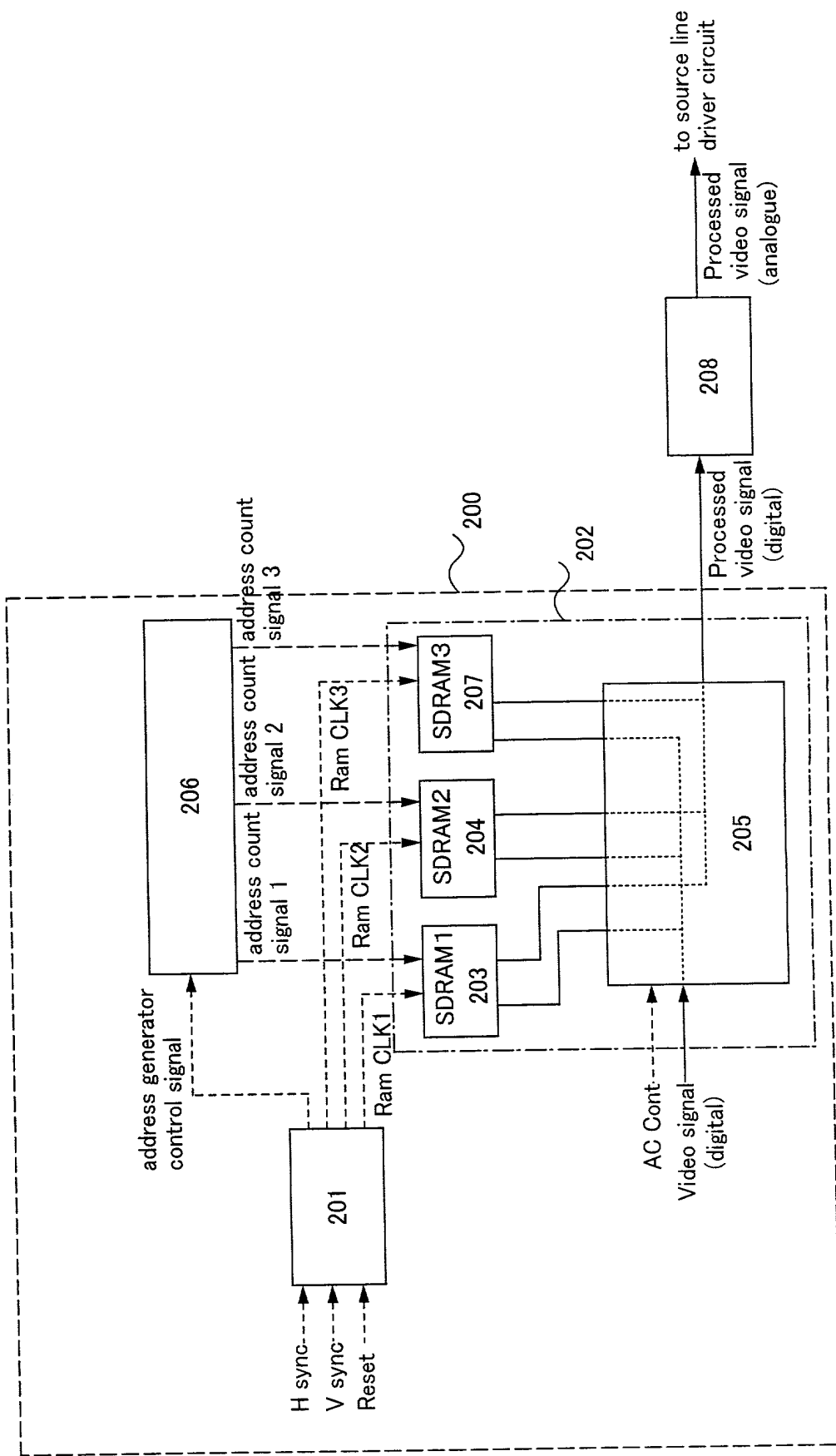


Fig. 12

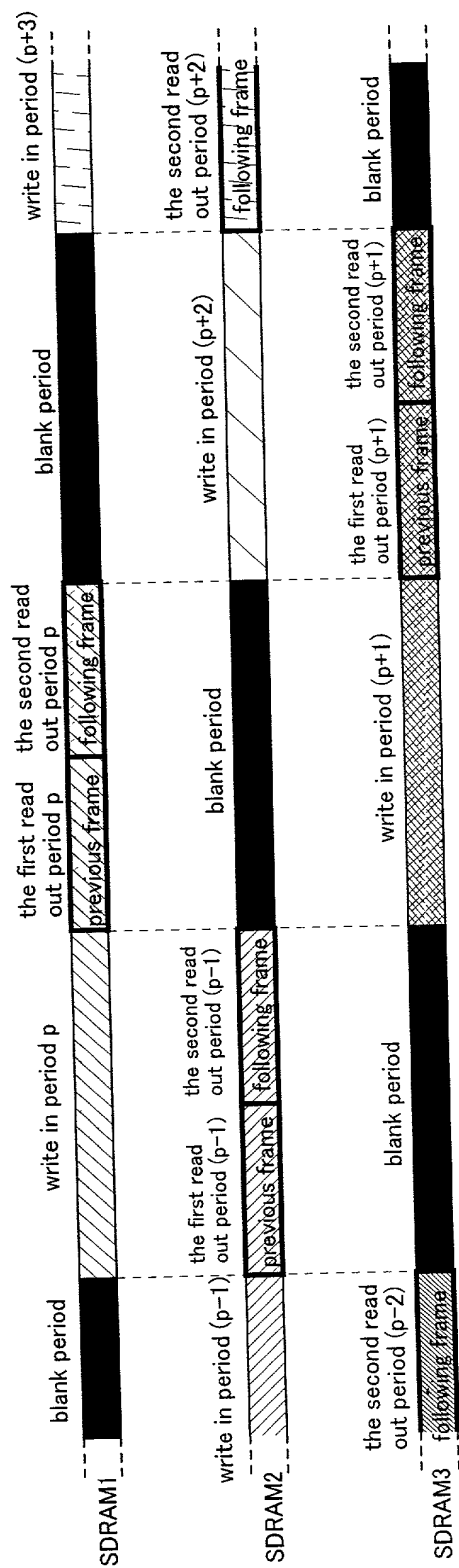


Fig. 13

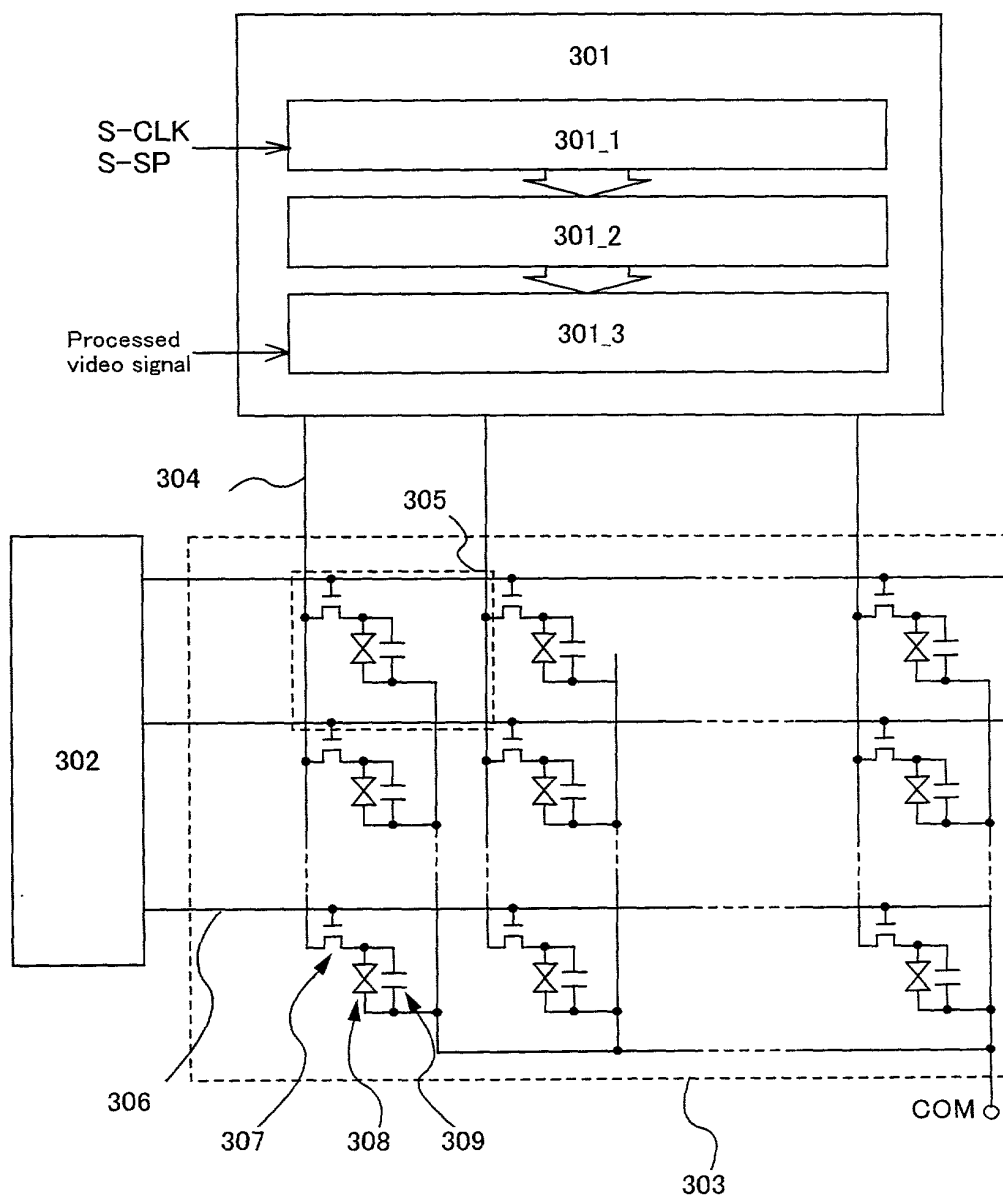


Fig. 14

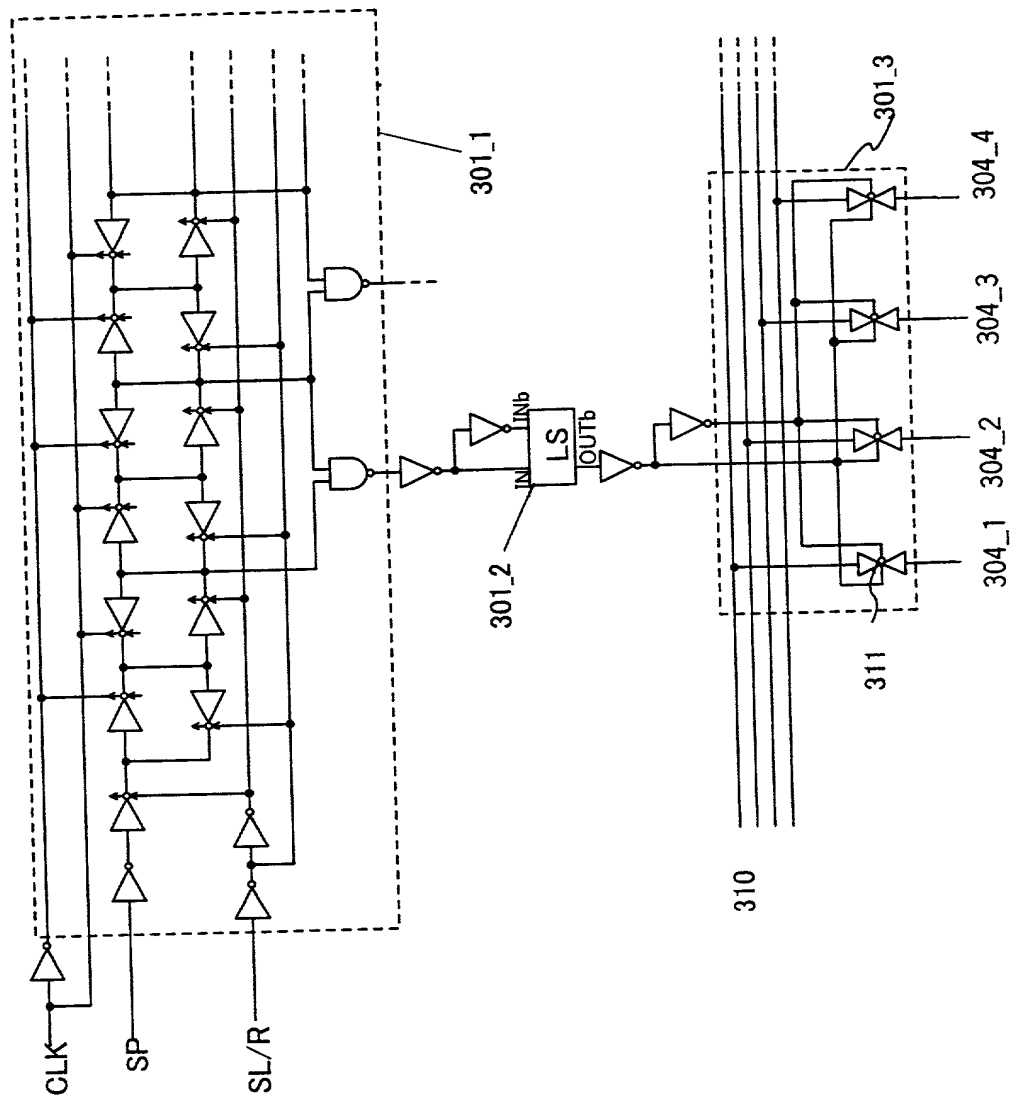


Fig. 15

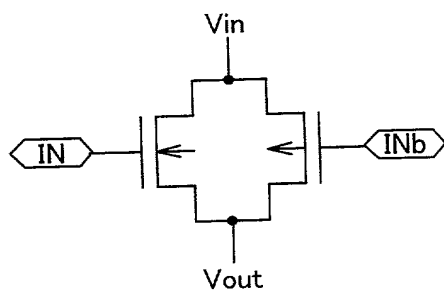


Fig. 16A

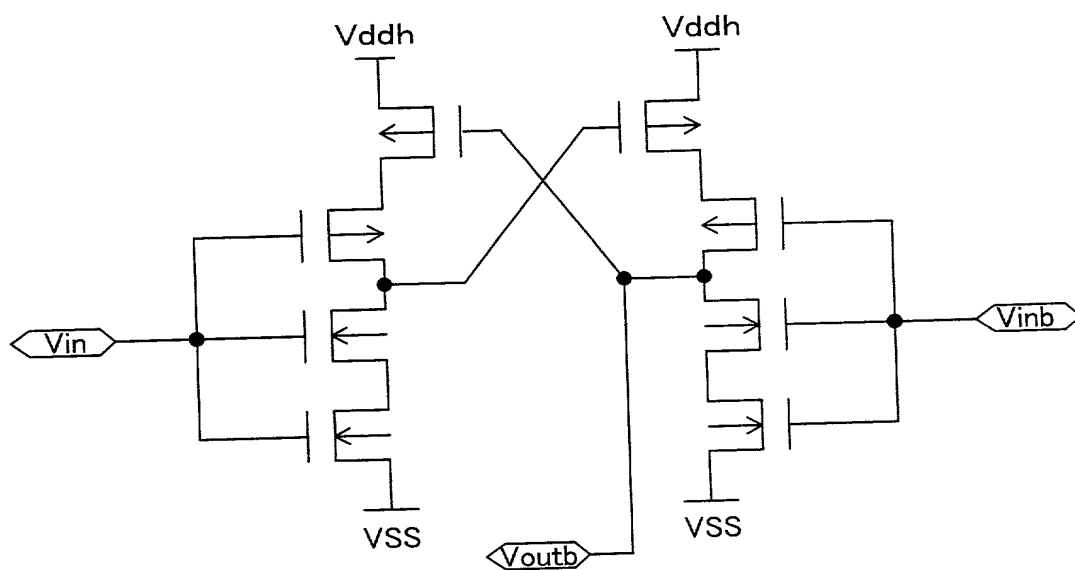


Fig. 16B

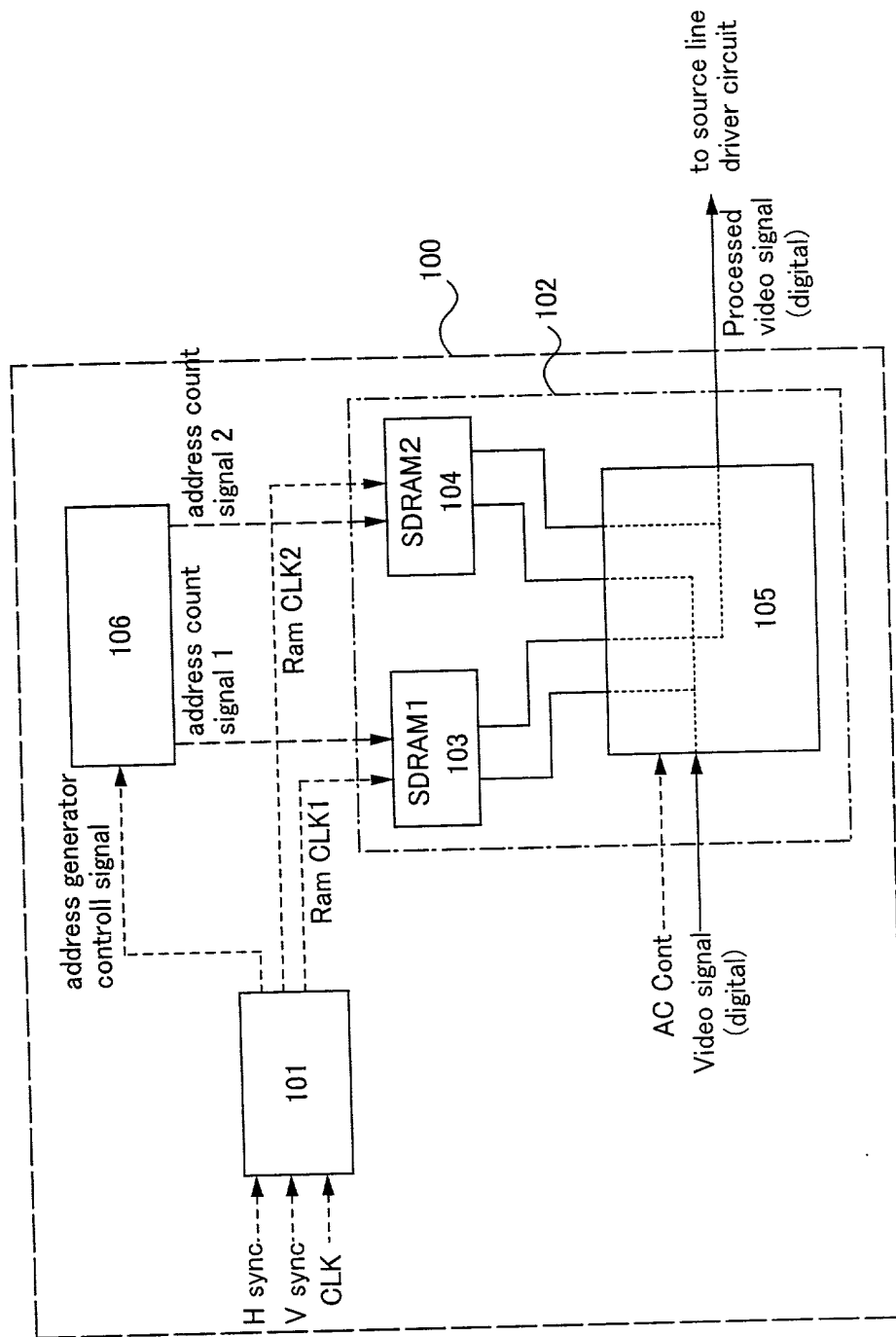


Fig. 17

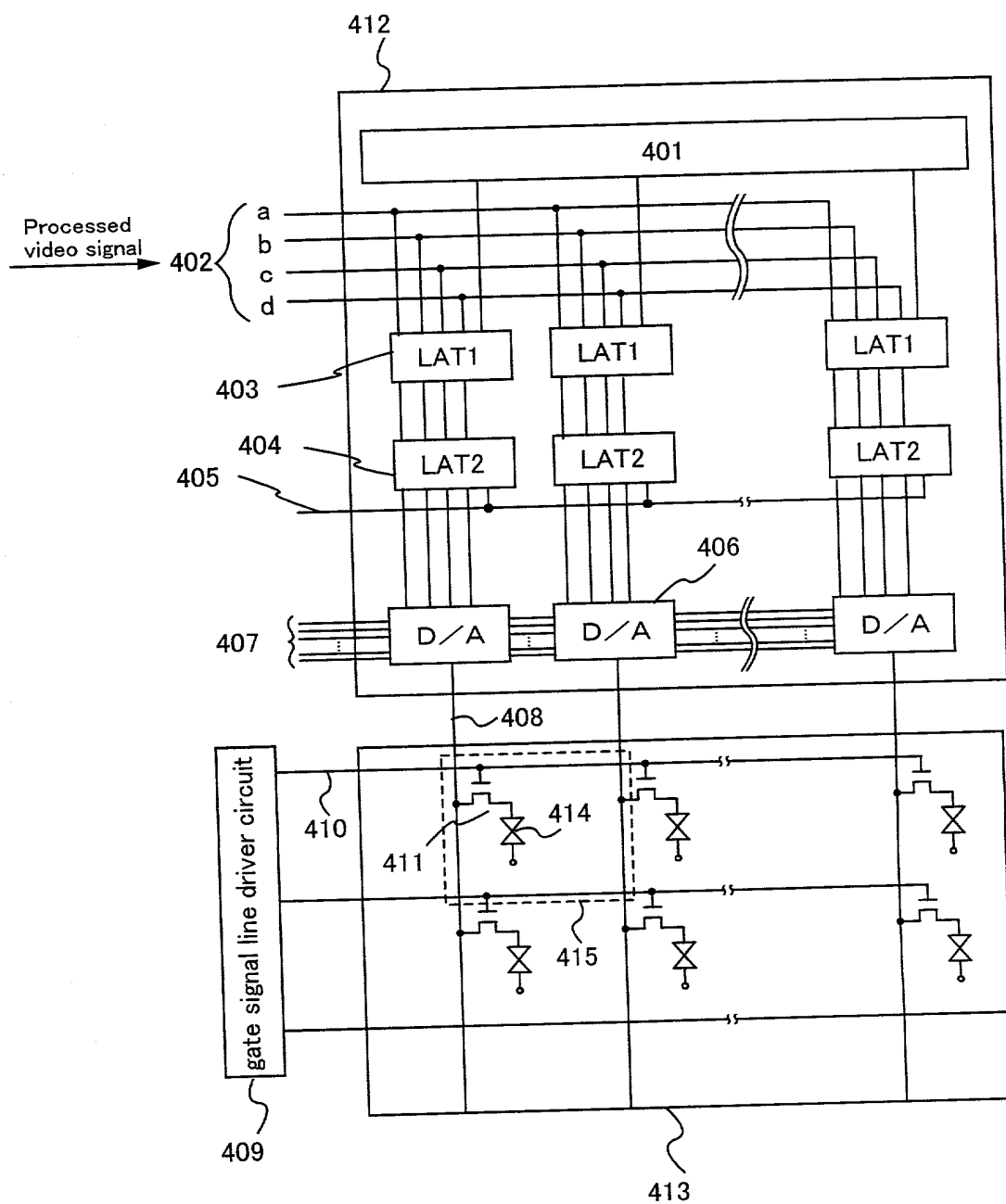


Fig. 18

FIG. 19A is a perspective view of a first embodiment of a device 500. The device 500 includes a substrate 501, a first layer 502, a second layer 503a, and a third layer 503b. The first layer 502 is disposed on the substrate 501, and the second layer 503a is disposed on the first layer 502. The third layer 503b is disposed on the second layer 503a. The device 500 is shown in a perspective view, and the layers 501, 502, 503a, and 503b are shown as stacked layers.

Fig. 19A

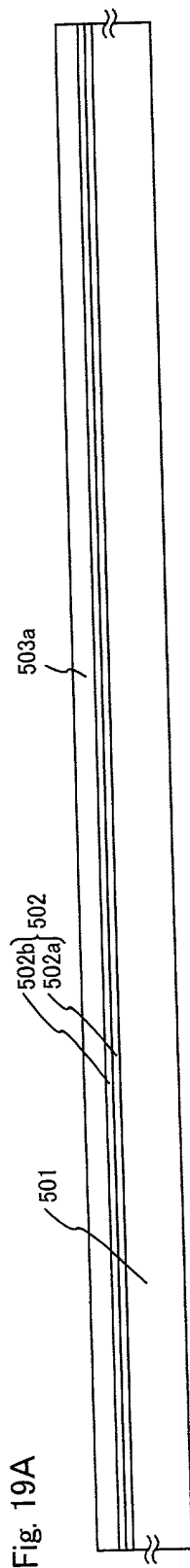


Fig. 19B

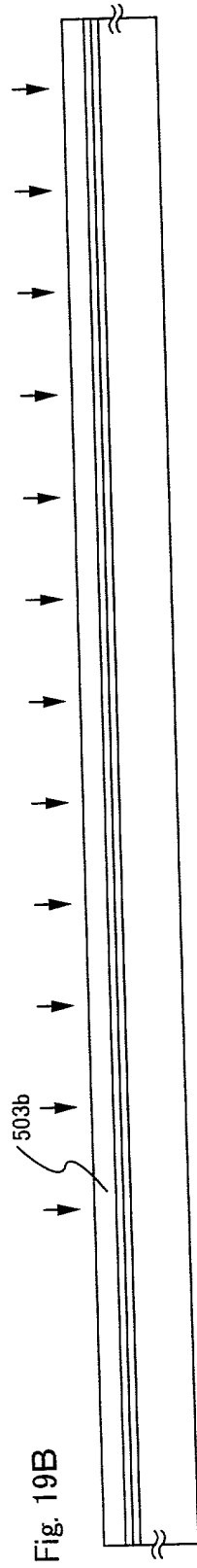


Fig. 19C

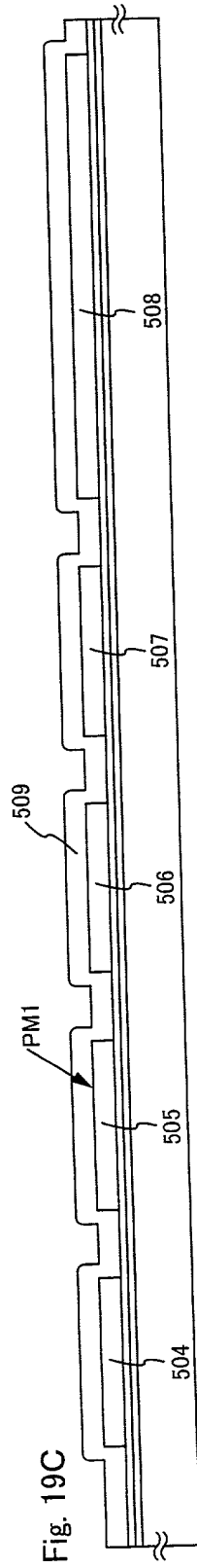
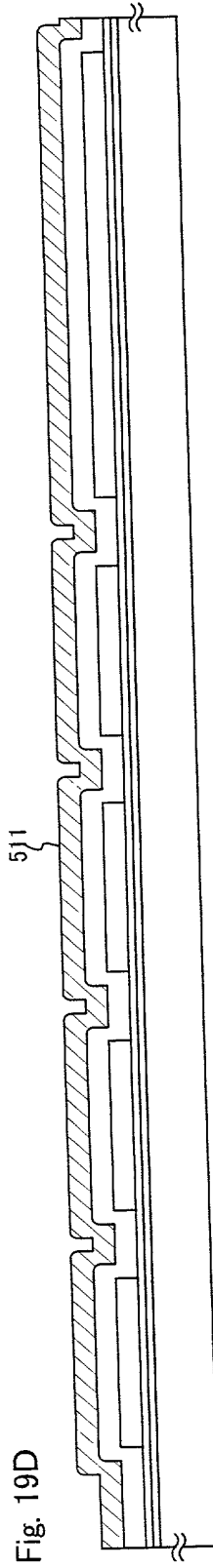


Fig. 19D



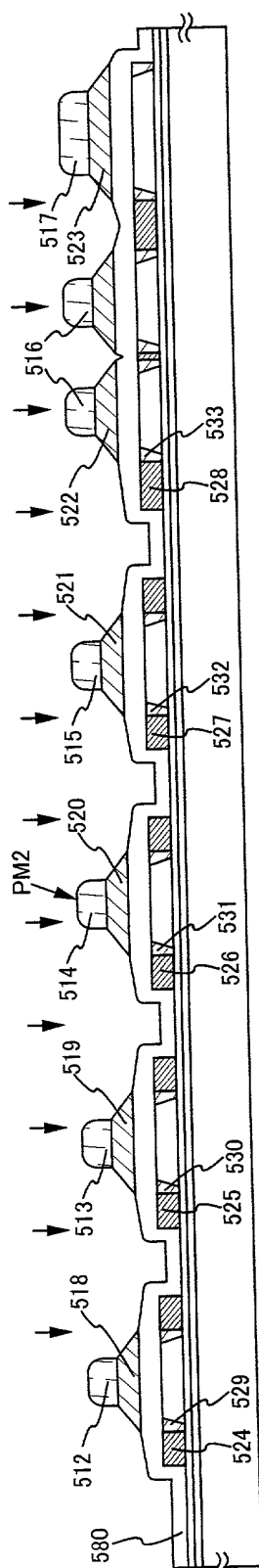


Fig. 20A

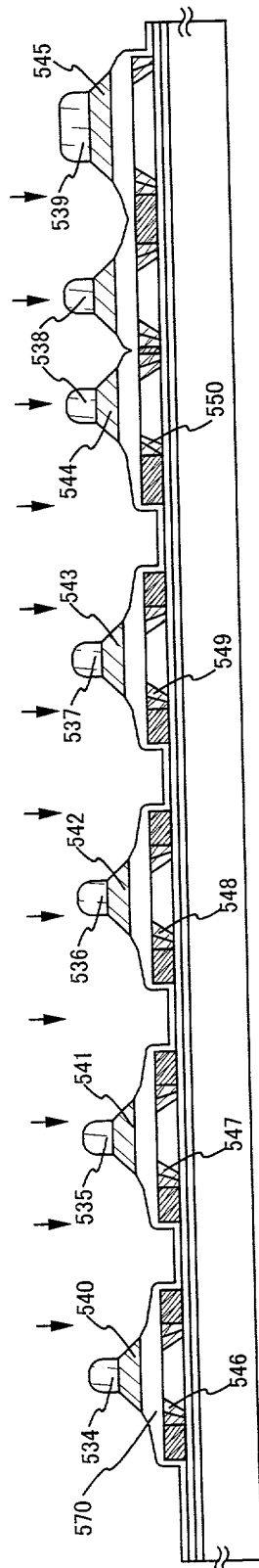


Fig. 20B

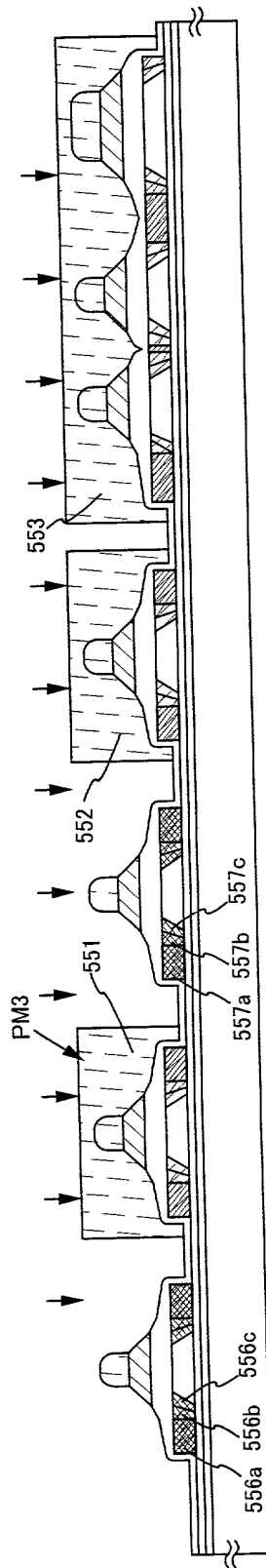


Fig. 20C

[illegible]

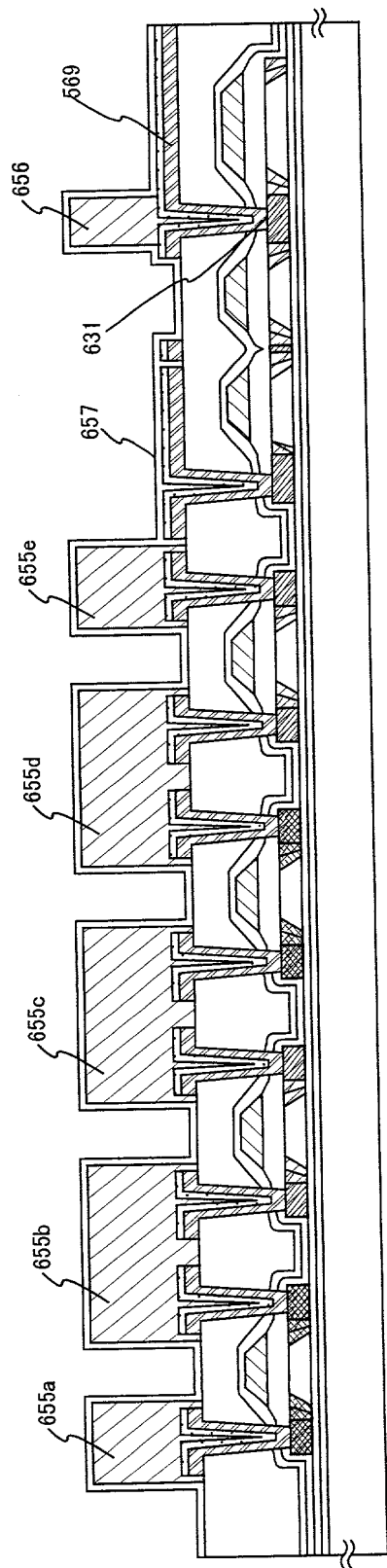


Fig. 22A

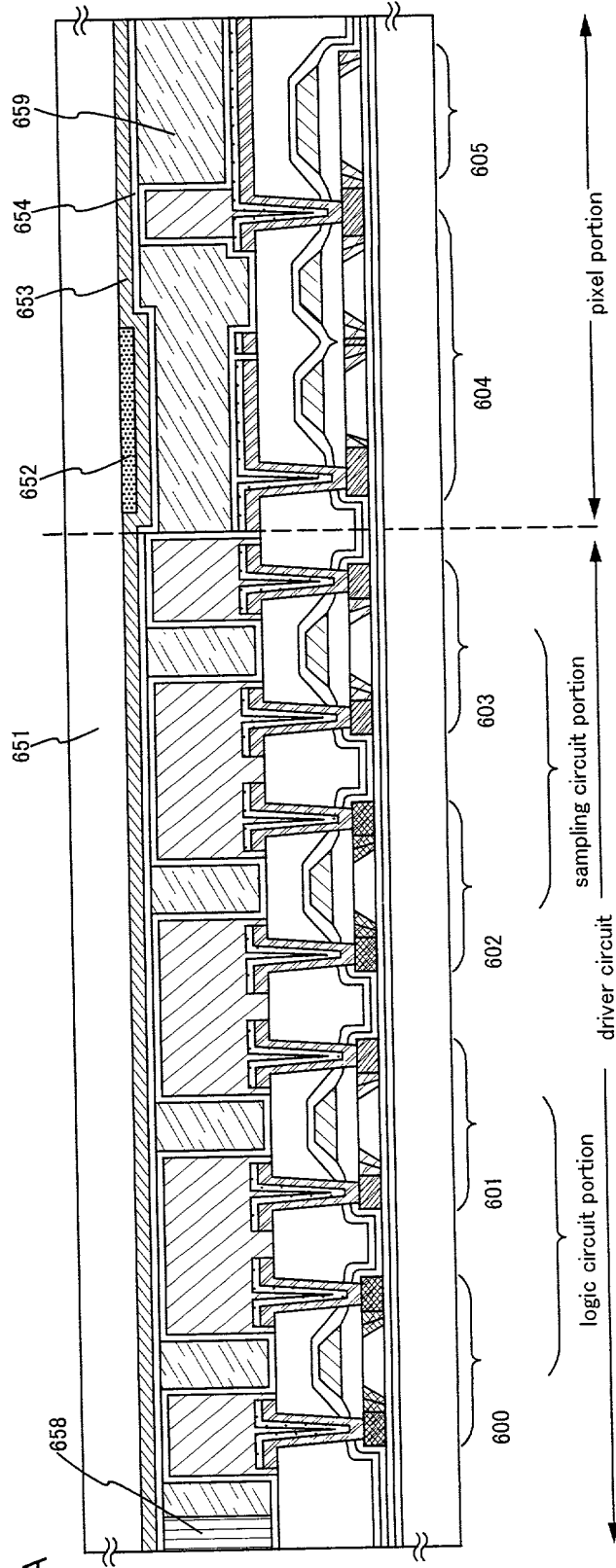


Fig. 22B

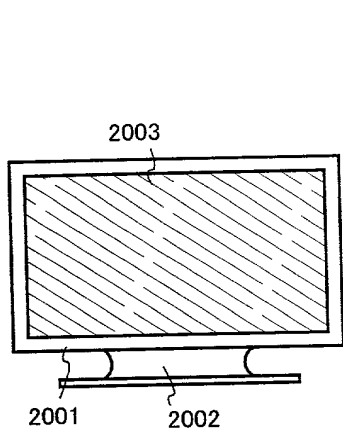


Fig. 23A

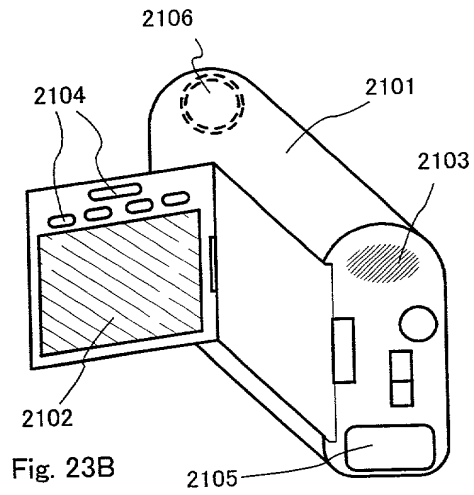


Fig. 23B

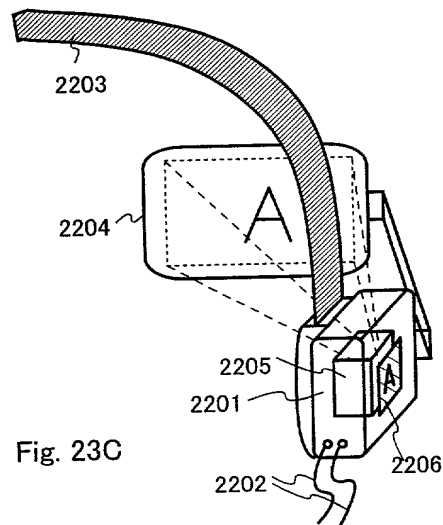


Fig. 23C

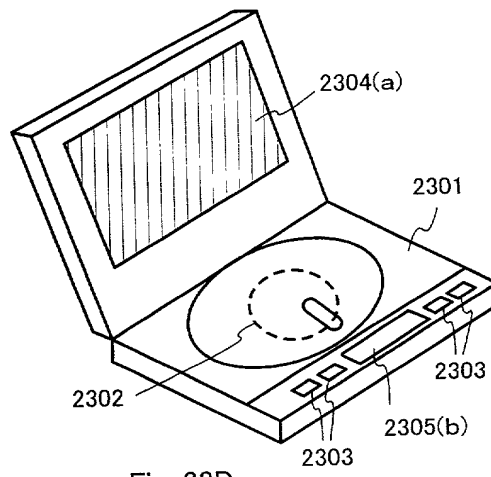


Fig. 23D

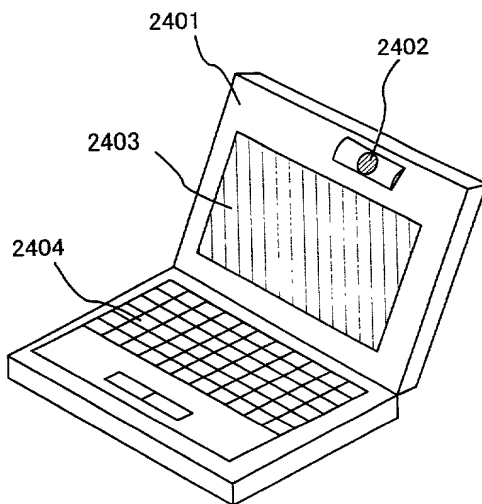


Fig. 23E

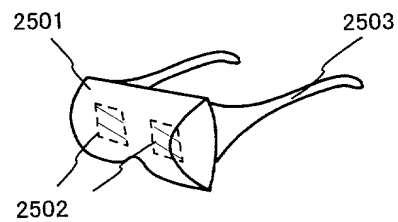


Fig. 23F

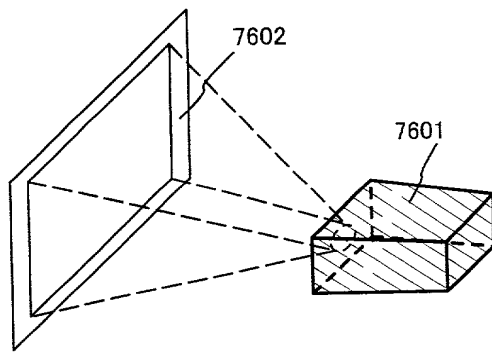


Fig. 24A

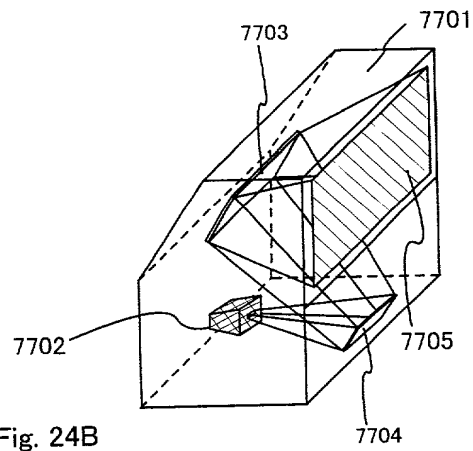


Fig. 24B

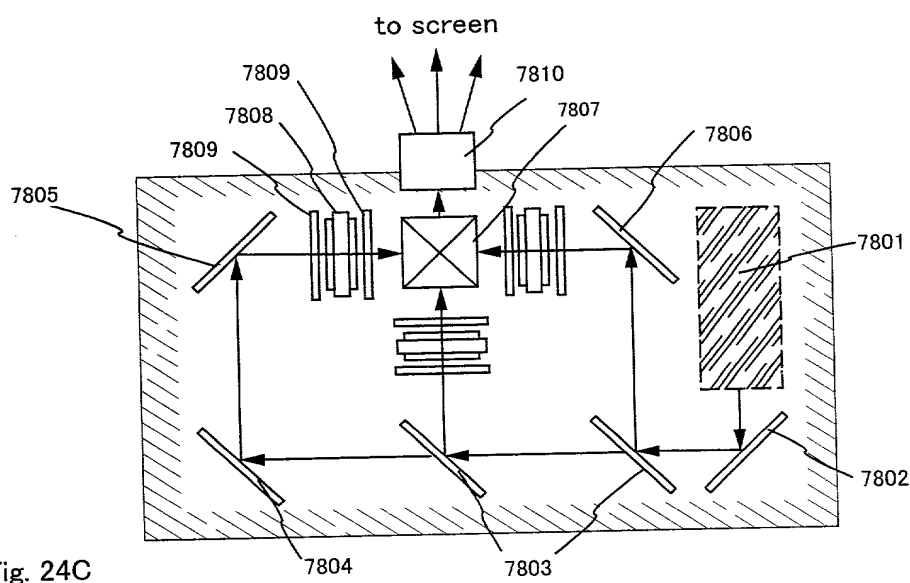


Fig. 24C

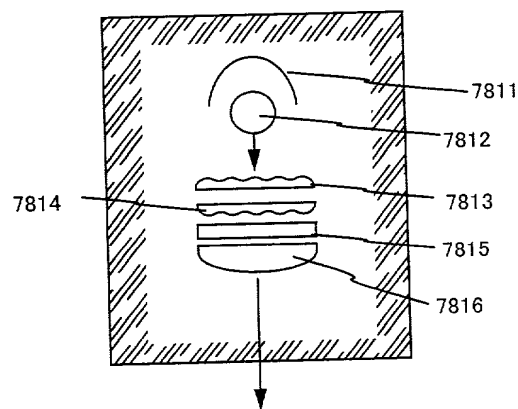


Fig. 24D

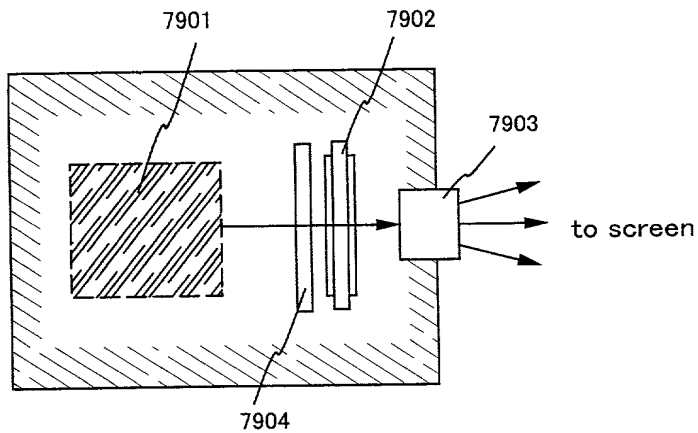


Fig. 25A

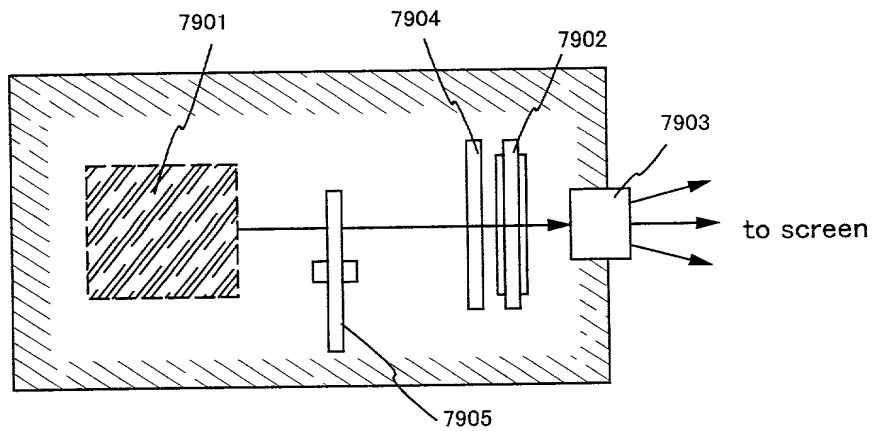


Fig. 25B

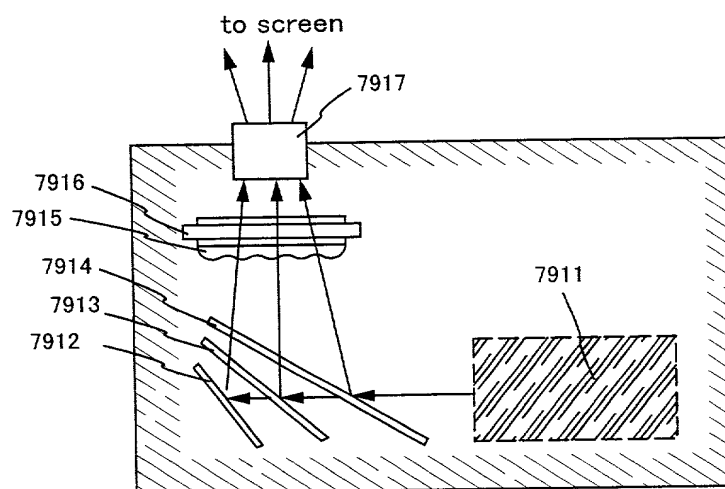


Fig. 25C

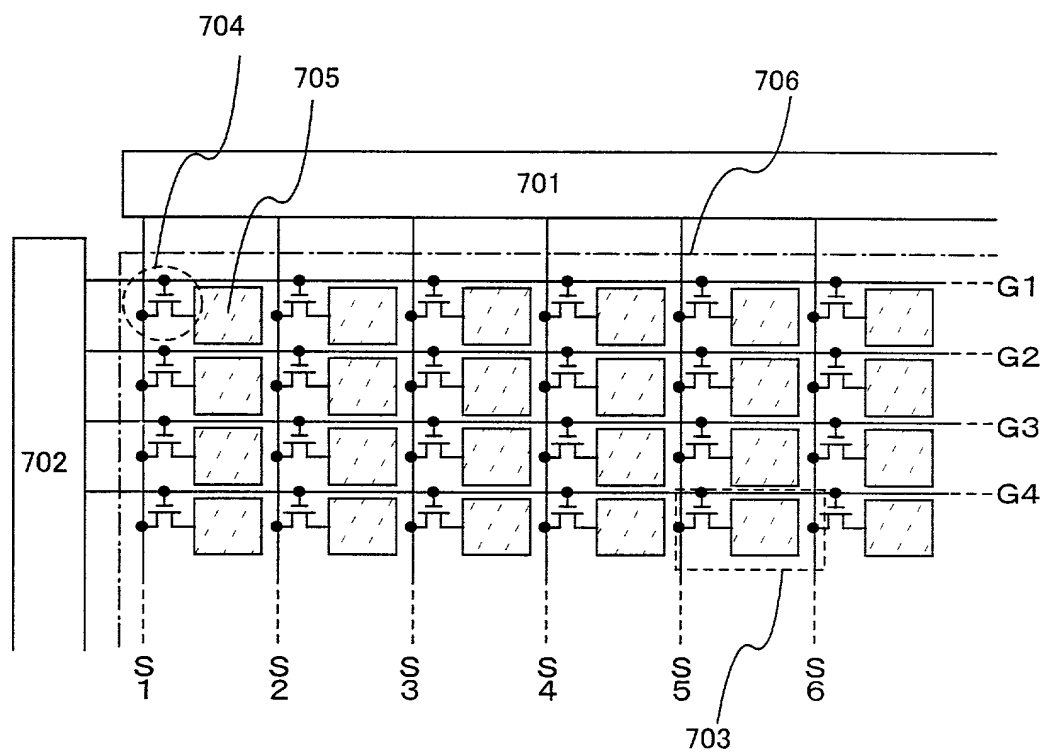


Fig. 26A

(1, 1)	(1, 2)	(1, 3)	(1, 4)	(1, 5)	(1, 6)
(2, 1)	(2, 2)	(2, 3)	(2, 4)	(2, 5)	(2, 6)
(3, 1)	(3, 2)	(3, 3)	(3, 4)	(3, 5)	(3, 6)
(4, 1)	(4, 2)	(4, 3)	(4, 4)	(4, 5)	(4, 6)

Fig. 26B

+	+	+	+	+	+
+	+	+	+	+	+
+	+	+	+	+	+
+	+	+	+	+	+



-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Fig. 27A

polarity pattern ①

polarity pattern ②

+	-	+	-	+	-
+	-	+	-	+	-
+	-	+	-	+	-
+	-	+	-	+	-



-	+	-	+	-	+
-	+	-	+	-	+
-	+	-	+	-	+
-	+	-	+	-	+

Fig. 27B

polarity pattern ③

polarity pattern ④

+	+	+	+	+	+
-	-	-	-	-	-
+	+	+	+	+	+
-	-	-	-	-	-



-	-	-	-	-	-
+	+	+	+	+	+
-	-	-	-	-	-
+	+	+	+	+	+

Fig. 27C

polarity pattern ⑤

polarity pattern ⑥

+	-	+	-	+	-
-	+	-	+	-	+
+	-	+	-	+	-
-	+	-	+	-	+



-	+	-	+	-	+
+	-	+	-	+	-
-	+	-	+	-	+
+	-	+	-	+	-

Fig. 27D

polarity pattern ⑦

polarity pattern ⑧

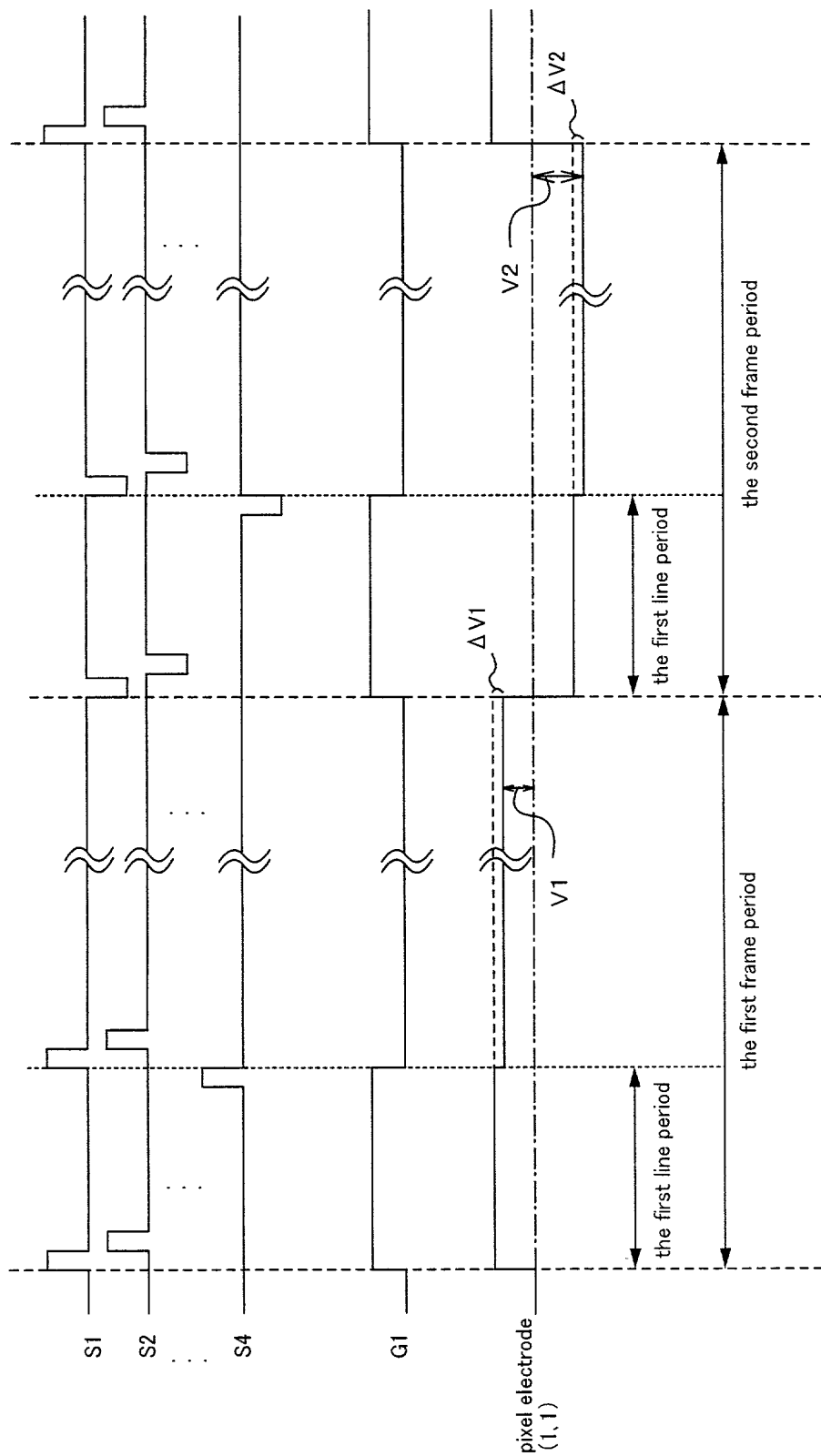


Fig. 28